

Fig. 1A



Fig. 1B

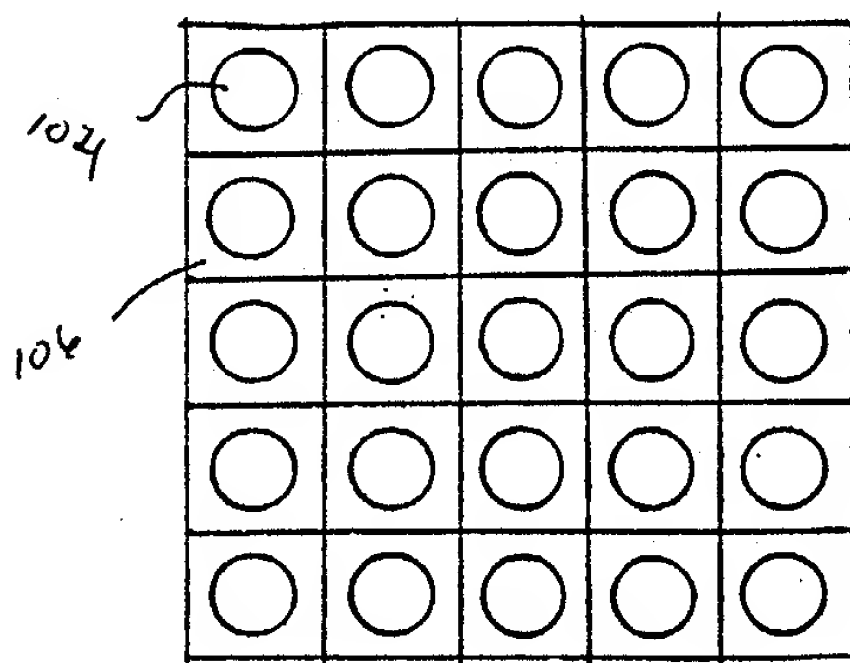


Fig. 1C



Fig. 1D

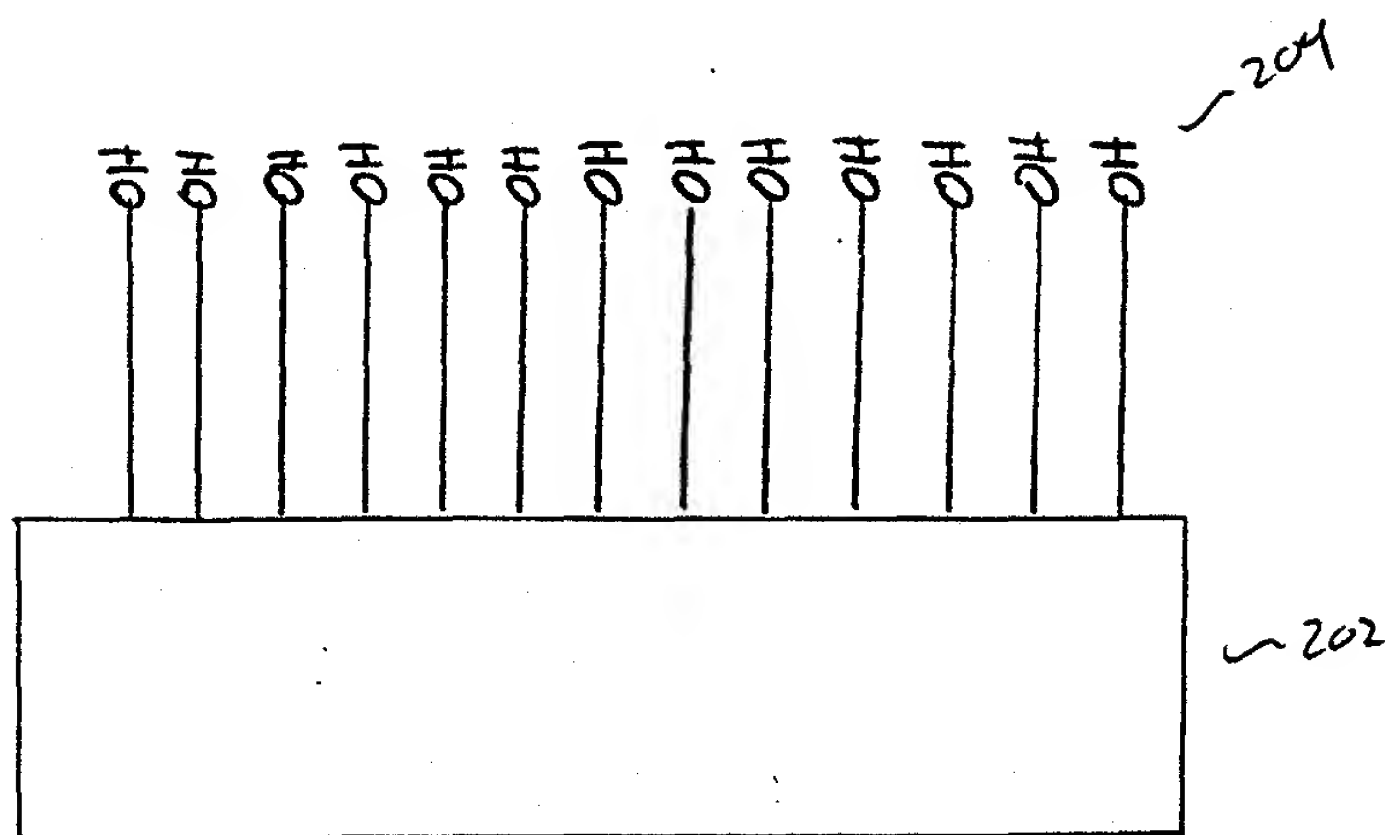
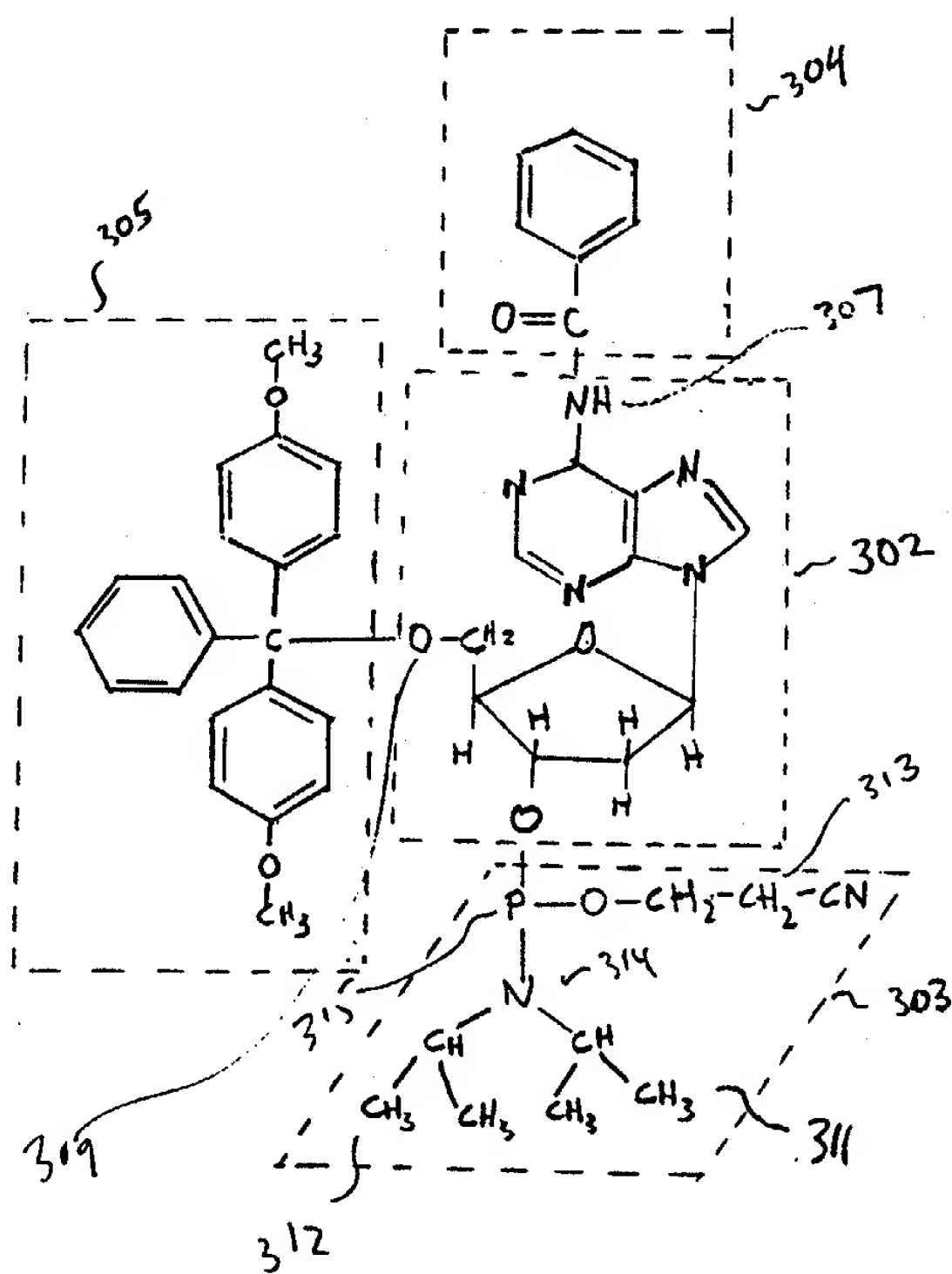
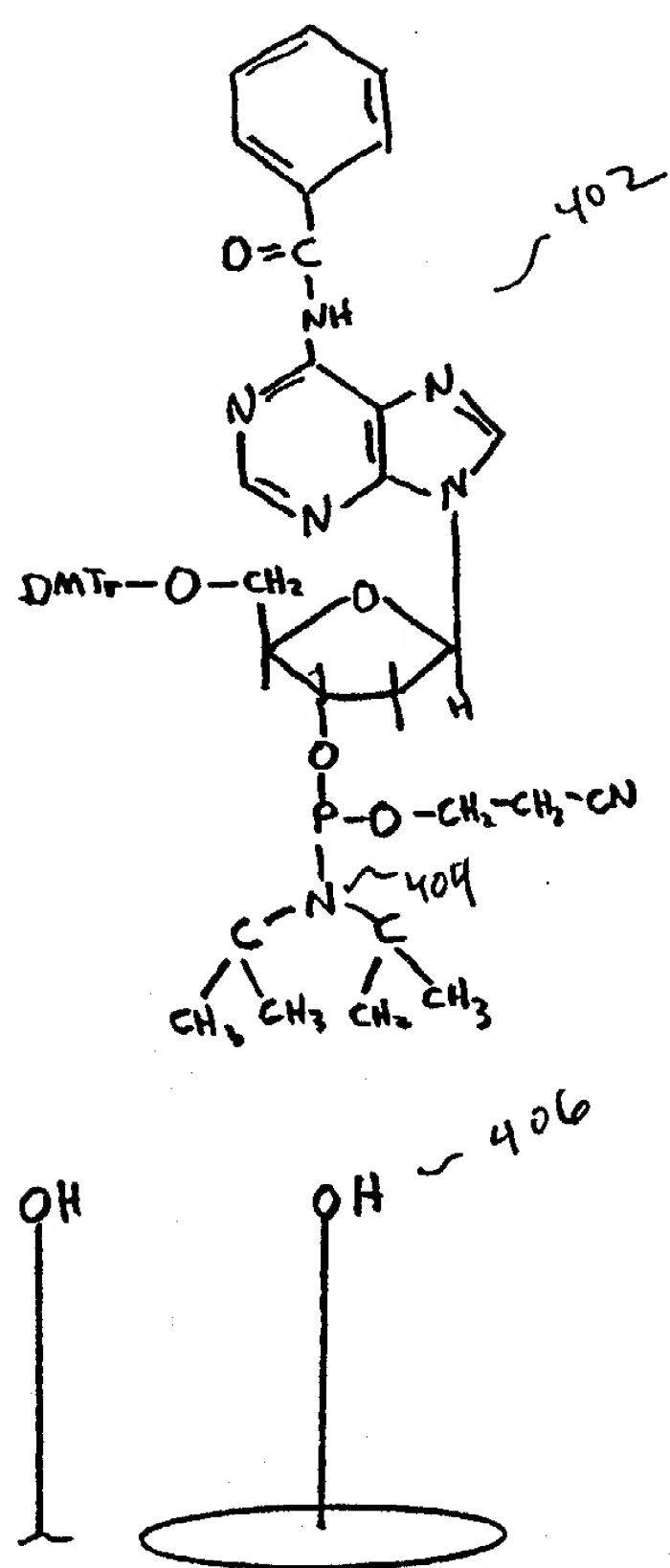


Fig. 2

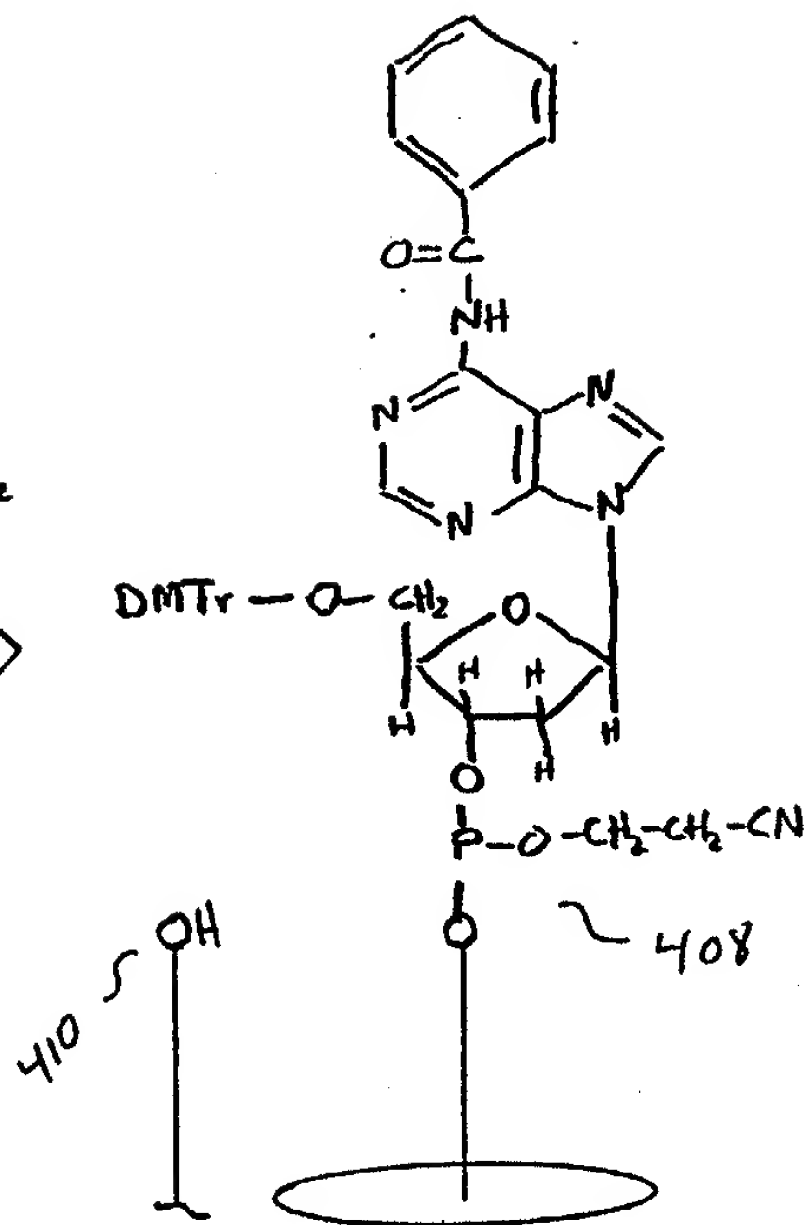


5'-Dimethoxytrityl-N-benzoyl-2'-deoxy Adenosine, 3'-[(O-cyanomethyl)-(N,N-diisopropyl)]-phosphonamidite

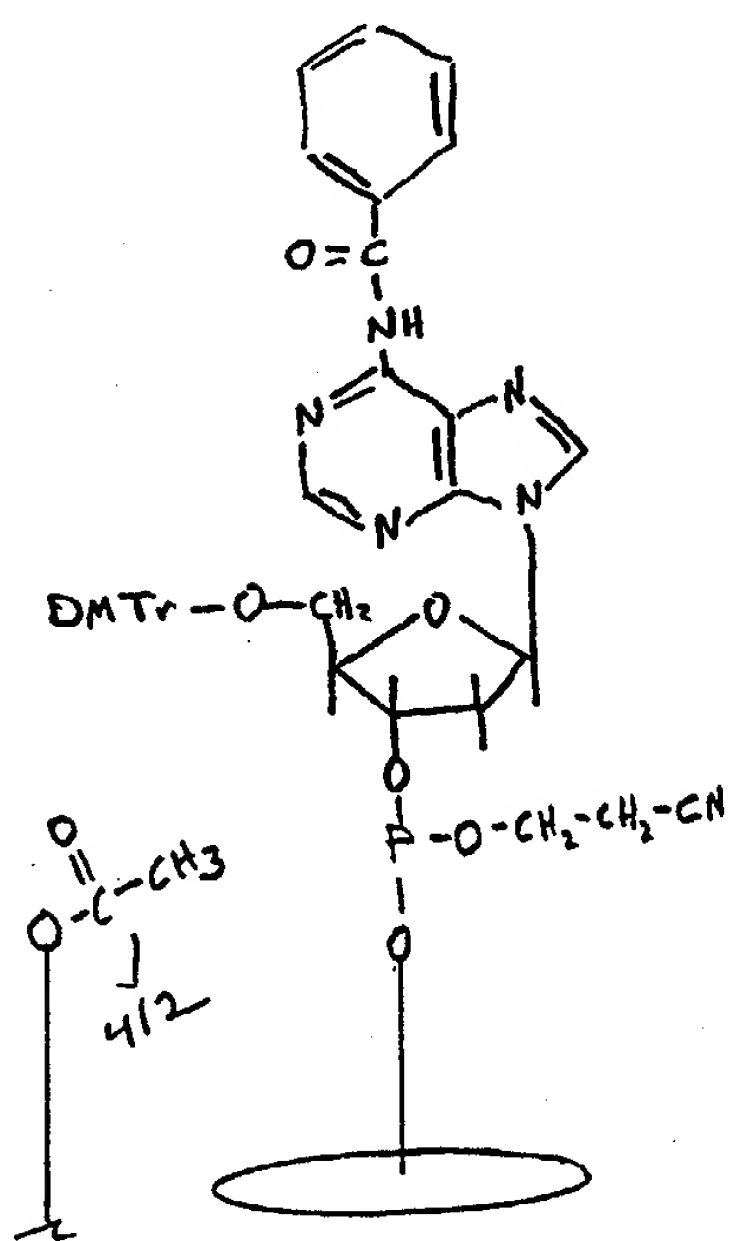
Fig. 3



tetrazole



acetic anhydride
2,6 lutidine THF
1-methyl-imidazole



I₂, THF, lutidine, H₂O

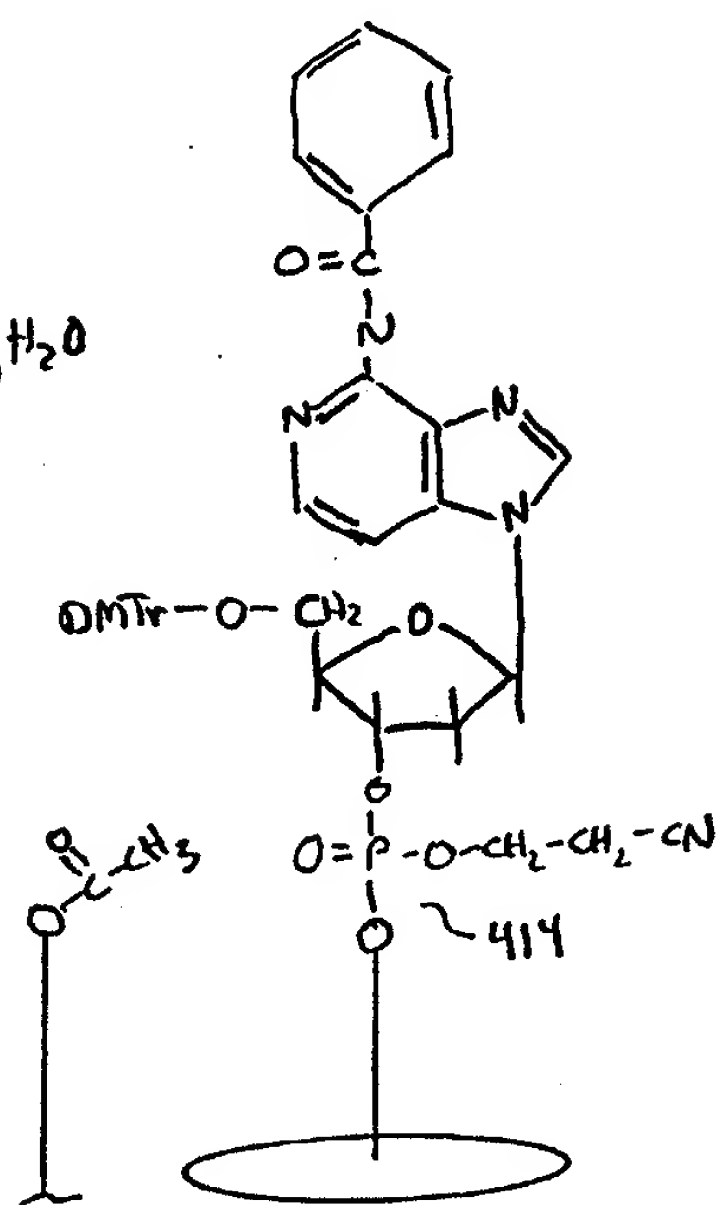


Fig. 4

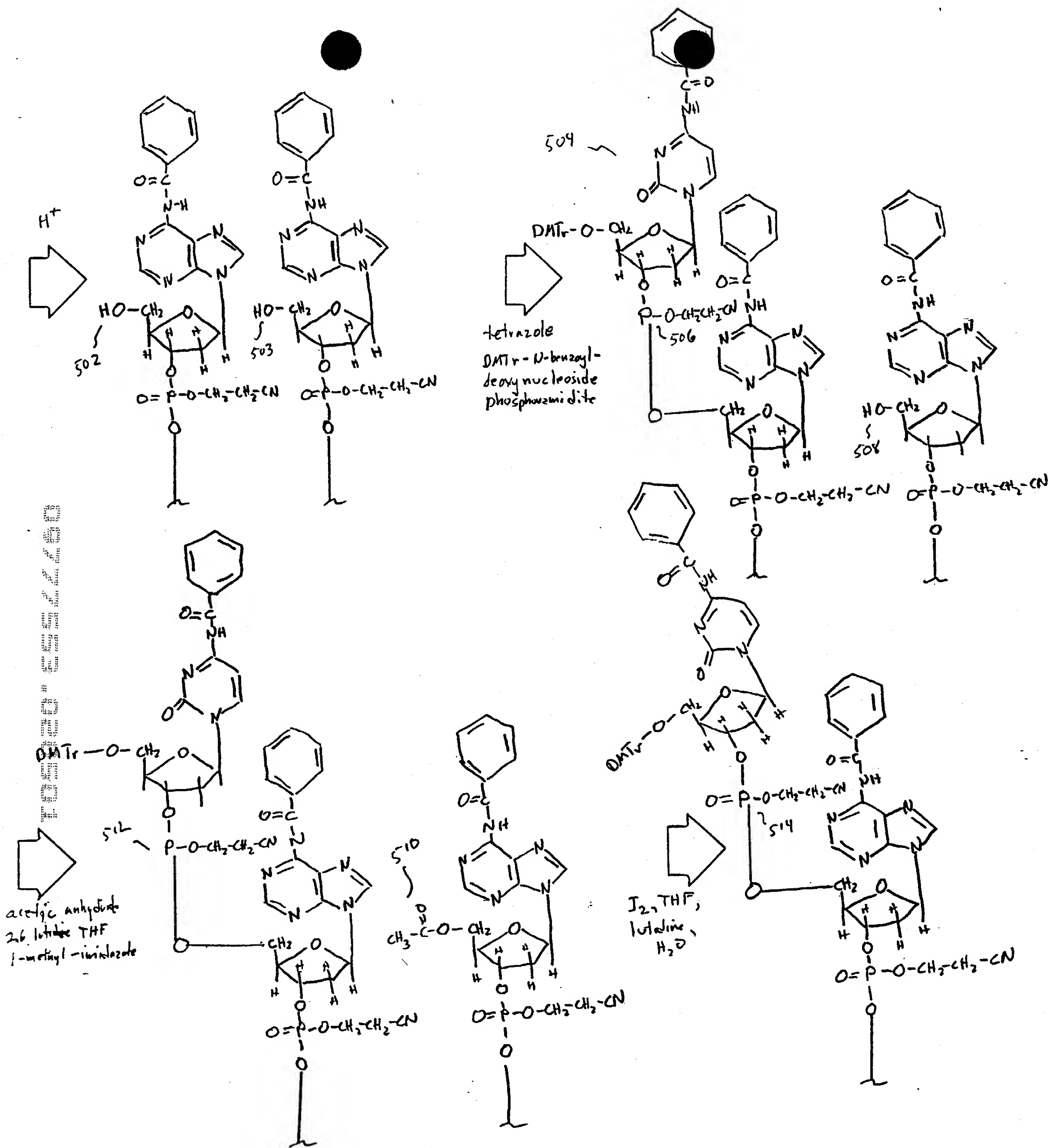


Fig. 5

Solid-state-oligonucleotide synthesis

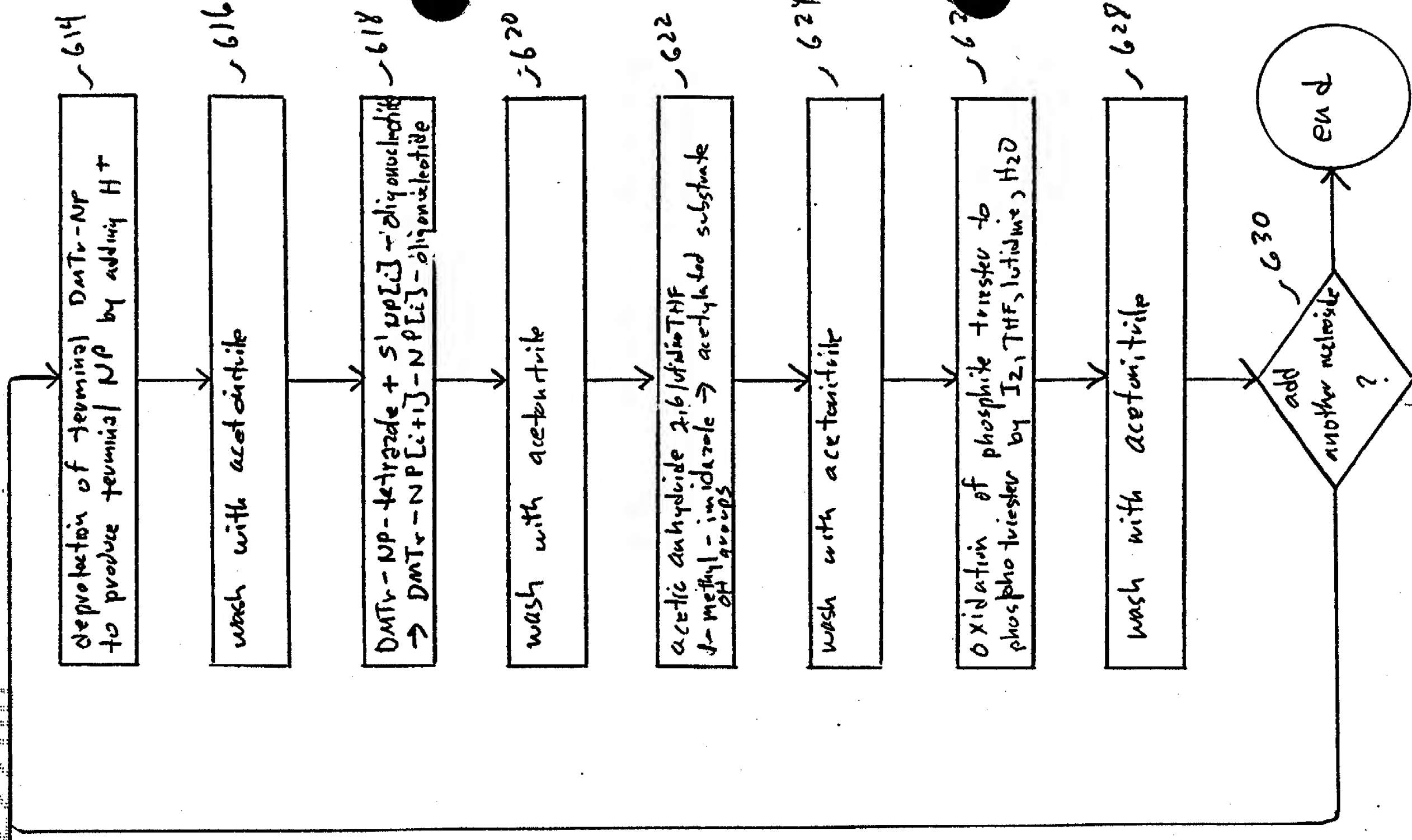
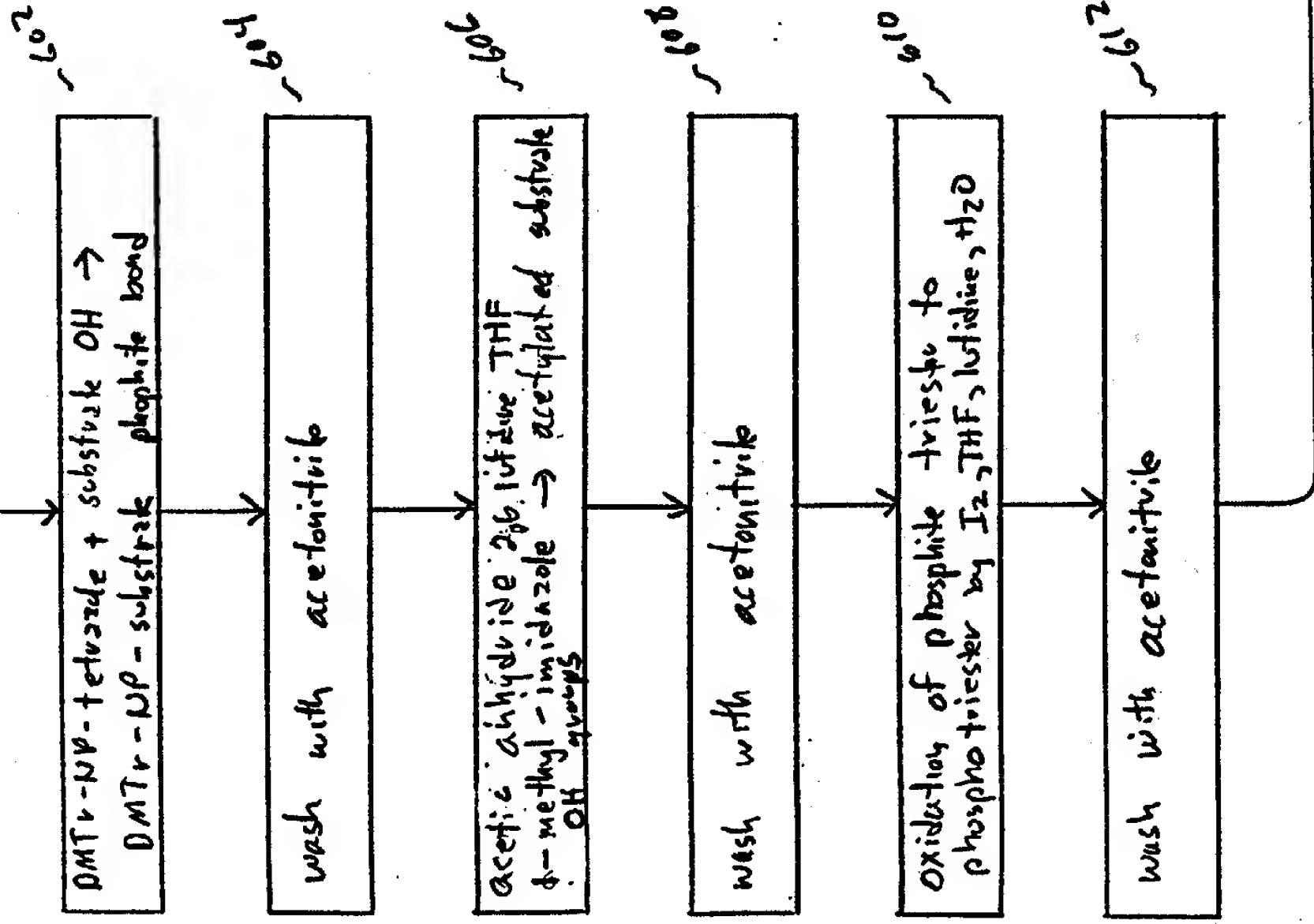


Fig. 6

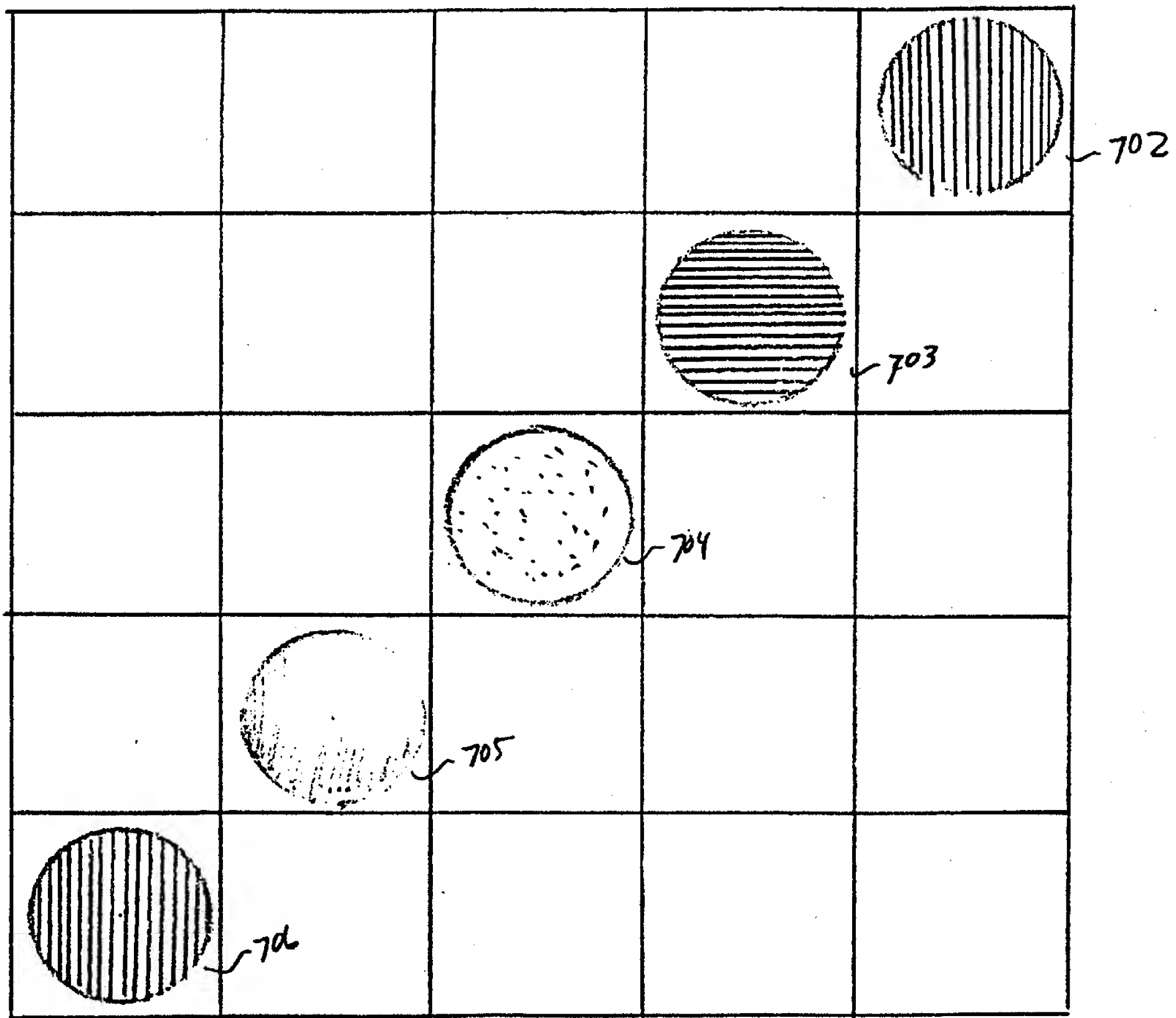


Fig. 7

FIG. 8 is a schematic diagram of a system for monitoring a process. The system includes a process 800, a sensor 802, a controller 804, and a display 806. The sensor 802 is connected to the controller 804, which is connected to the display 806. The process 800 is monitored by the sensor 802, and the controller 804 controls the process 800 based on the data received from the sensor 802. The display 806 displays the data received from the sensor 802.

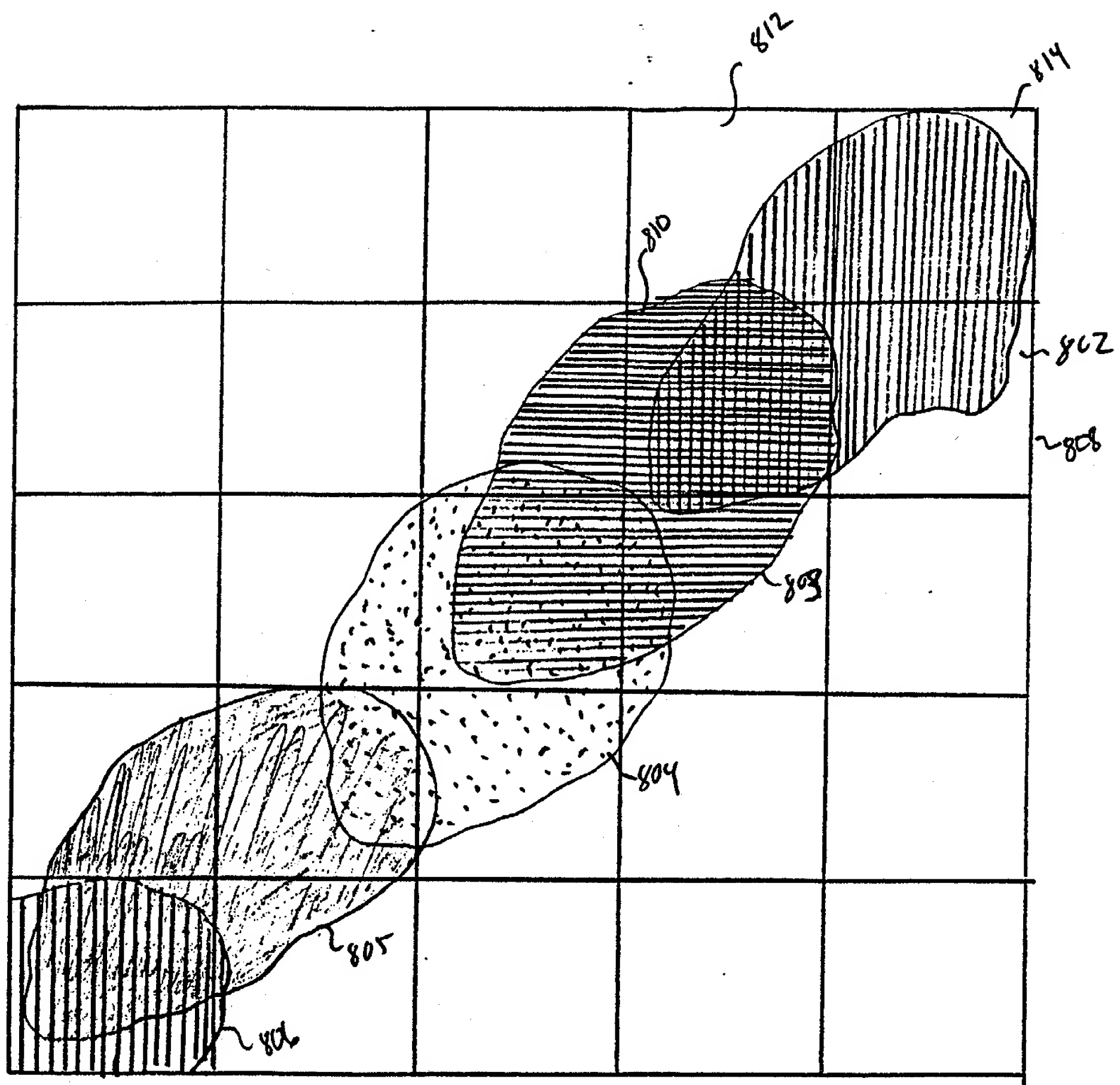


Fig. 8

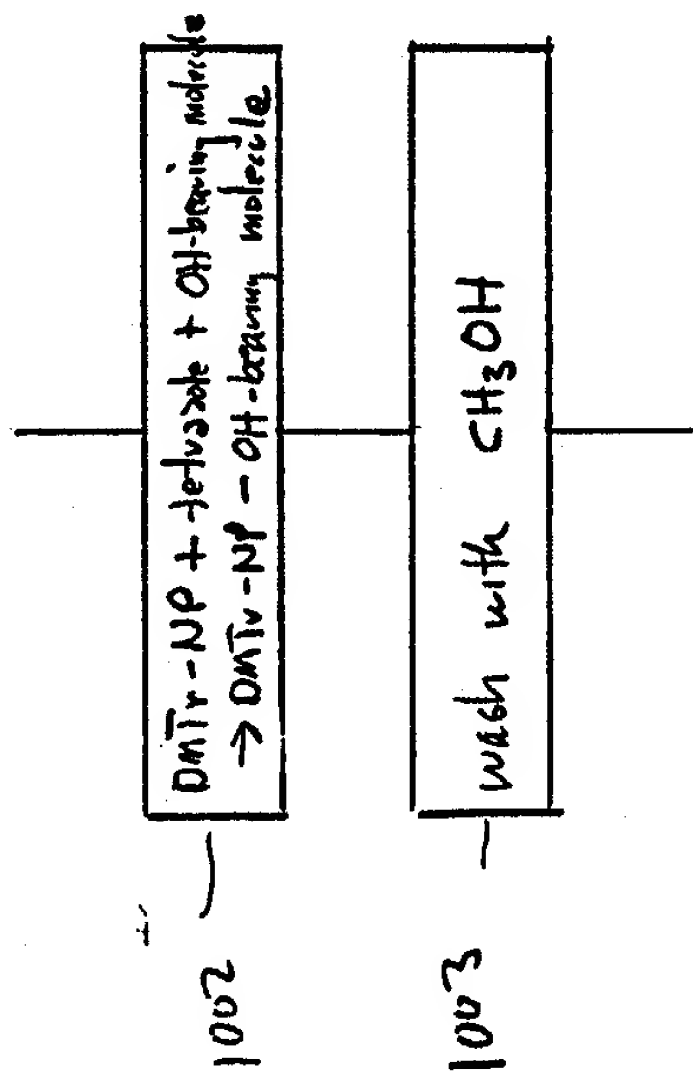


Fig. 10A

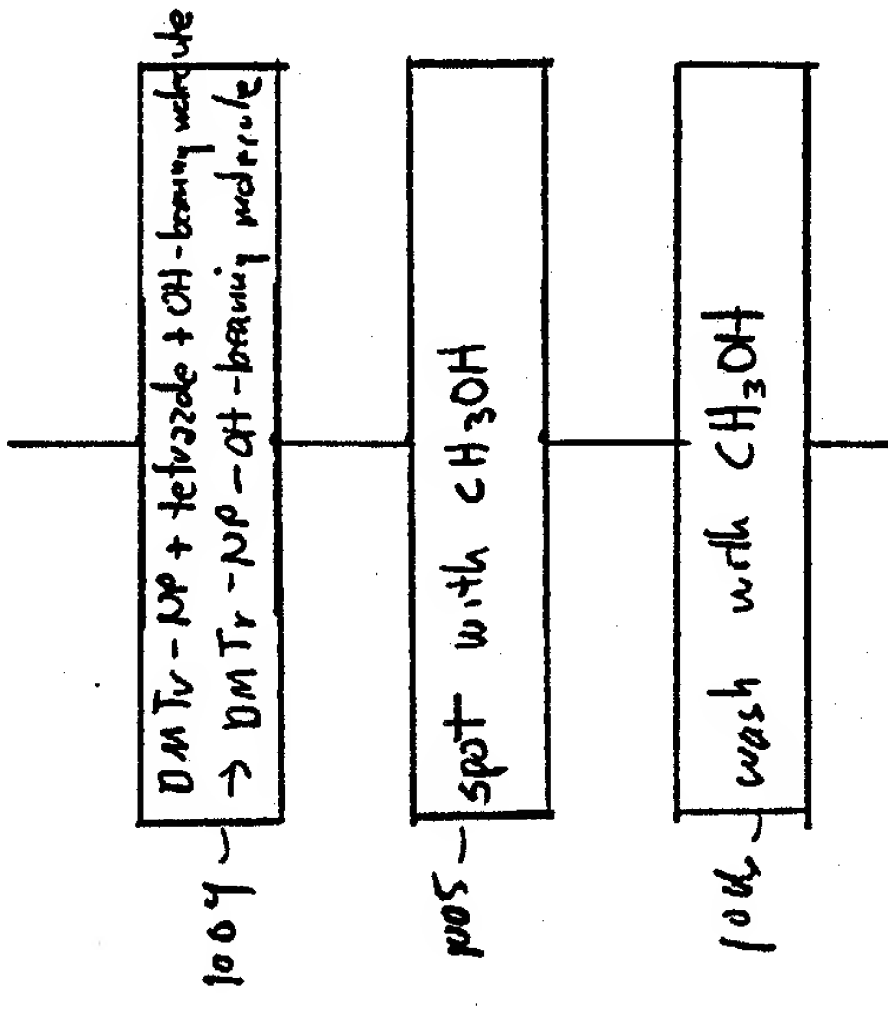


Fig. 10B

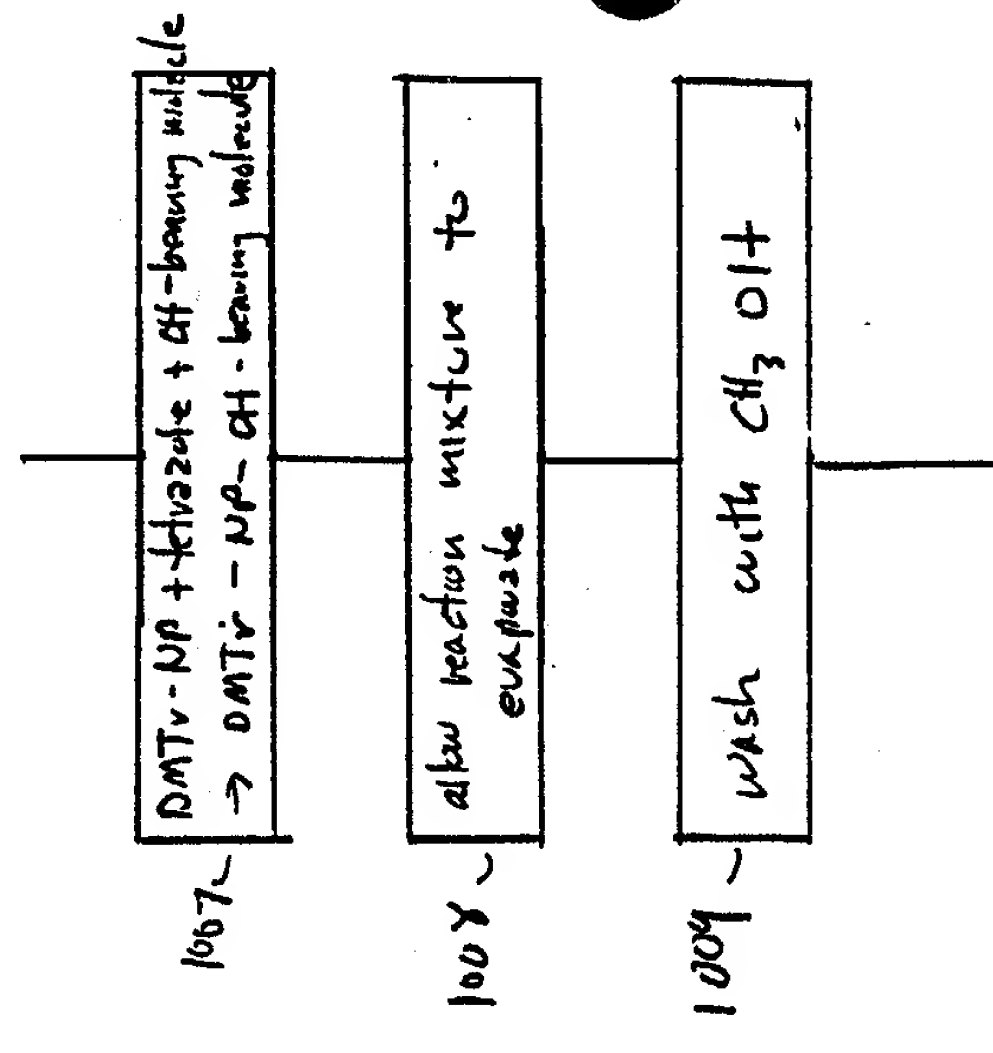


Fig. 10C